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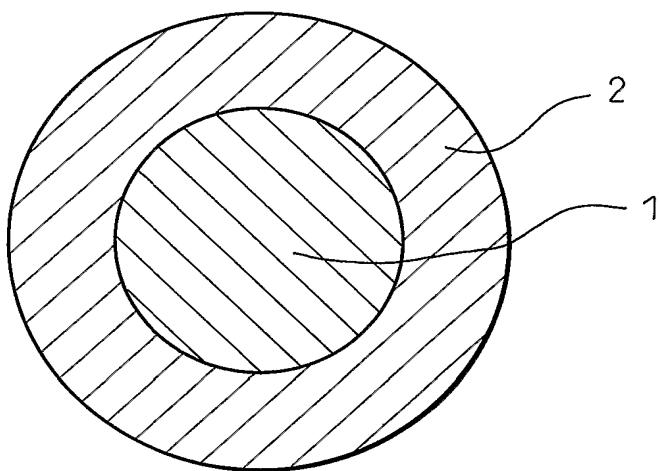
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(54) Title: EXHAUST GAS PURIFYING CATALYST, METAL OXIDE PARTICLE AND PRODUCTION PROCESS THEREOF



(57) Abstract: In order to provide an exhaust gas purifying catalyst having improved heat resistance and OSC, a metal oxide particle, and a production process of the metal oxide particle, a metal oxide particle having a core (1) where the total molar number of alumina and silica is larger than the molar number of ceria, and a surface layer (2) where the molar number of ceria is larger than the total molar number of alumina and silica is provided. Further, an exhaust gas purifying catalyst comprising the metal oxide particle and a noble metal supported on the metal oxide particle; and a production process of the metal oxide particle are provided.